



U.S. Department  
of Homeland Security

United States  
Coast Guard

## LOCAL NOTICE TO MARINERS WEEKLY EDITION

**District: 13**

**Week: 12/04**

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)  
915 Second Avenue, Seattle, Washington 98174-1067  
Telephone (206) 220-7280 FAX # (206) 220-7265  
Email: D13LNM@pacnorwest.uscg.mil  
<http://www.navcen.uscg.gov/lnm/d13/>

LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2003 Edition

### UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto:webmaster@navcen.uscg.mil) or on the World Wide Web at: <http://www.navcen.uscg.gov>.

### BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

<u>Originating Unit</u>	<u>Beginning BNM</u>	<u>Ending BNM</u>
CGD THIRTEEN	D13-0291-04	D13-0338-04

### ABBREVIATIONS

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
B - Buoy  
BKW - Breakwater  
B - Refer to Light List  
BNM - Broadcast Notice to Mariner  
CG - Refer to Light List  
CHAN - Channel  
CGD - Coast Guard District  
CR - Refer to Light List  
C/O - Cut Off  
CONT - Contour  
CONSTR - Construction  
CRK - Creek  
CONST - Construction  
DBN - Daybeacon  
DBD/DAYBD - Dayboard  
DBN/DEST - Daybeacon Destroyed  
DBN IMCH - Daybeacon Improper Characteristic  
DISCON - Discontinued  
DMGD - Daybeacon Damaged

EST - Established Aid  
EVAL - Evaluation  
EXT - Extinguished  
FL - Flashing  
F/S - Fog Signal  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height  
ICW - Intracoastal Waterway  
IMPCHA - Improper Characteristics  
INL - Inlet  
INOP - Not Operating  
ISL - Islet  
KBG - Refer to Light List  
KBG-I - Refer to Light List  
KBR - Refer to Light List  
KBR-I - Refer to Light List  
KBW - Refer to Light List  
KGB - Refer to Light List  
KGB-I - Refer to Light List  
KGR - Refer to Light List  
KGR-I - Refer to Light List

KGW - Refer to Light List  
KGW-I - Refer to Light List  
KRB - Refer to Light List  
KRB-I - Refer to Light List  
KRG - Refer to Light List  
KRG-I - Refer to Light List  
KRW - Refer to Light List  
KWB - Refer to Light List  
KWB-I - Refer to Light List  
KWG - Refer to Light List  
KWG-I - Refer to Light List  
KWR - Refer to Light List  
KWR-I - Refer to Light List  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude  
LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LWB - Lighted Whistle Buoy

MISS - Missing  
 MR - Refer to Light List  
 MR-I - Refer to Light List  
 N/A - Not Available  
 NB - Refer to Light List  
 N/C - Not Charted  
 ND - Refer to Light List  
 NG - Refer to Light List  
 NIMA - National Imagery and Mapping Agency  
 NL - Refer to Light List  
 NO - Number  
 NOS - National Ocean Service  
 NR - Refer to Light List  
 NW - Refer to Light List  
 NW - Notice Writer  
 NY - Refer to Light List

OBSCU - Obscured  
 OBST - Obstruction  
 OBSTR - Obstruction  
 PRIV - Private Aid  
 RBN - Radio Beacon  
 REBUILT - Aid Rebuilt  
 RECOVERED - Aid Recovered  
 RED - Red Buoy  
 REDINT - Reduced Intensity  
 RRL - Range Rear Light  
 RELIGHTED - Aid Relighted  
 RELOC - Relocated  
 RESET ON STATION - Aid Reset on Station  
 RFL - Range Front Light  
 RIV - River  
 SEC - Section

SG - Green Square on pile  
 SG-SY - Green Square with Yellow Square on pile  
 SHL - Shoaling  
 SND - Sound  
 STM - Statue Mile  
 TEMP - Temporary Aid Change  
 TR - Red Triangle on pile  
 TRLB - Temporarily Replaced by Lighted Buoy  
 TRLT - Temporarily Replaced by Light  
 TR-TY - Red Triangle with Yellow Triangle on pile  
 TRUB - Temporarily Replaced by Unlighted Buoy

#### Additional Abbreviations Specific to this LNM Edition:

LED - Light Emitting Diode  
 LWP - Light Watching Properly

## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

### WASHINGTON - DUWAMISH EAST WATERWAY - Dive Operations

Diving operations will be conducted at 47-34-42N 122-20-36W from 1030 to 1500 14 Apr 04. The dive platform will have EPA RESEARCH on the sides and will monitor VHF-FM channels 13 and 14. Mariners are requested to exercise caution in the vicinity of the dive platform. For additional information, contact U.S. Environmental Protection Agency at (206) 369-7500.

Chart 18450 LNM: 12/04

### WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise

The U.S. Coast Guard will be conducting gunnery exercises to a maximum of 10,000 ft in area Whiskey Hotel from 0800 to 1600 local on 02 and 03 Apr 04.

Chart 18480 LNM: 12/04

### WASHINGTON - STRAIT OF JUAN DE FUCA - Fishing Activity

Fishing activity is being conducted in Juan De Fuca Strait and will be continue through 30 Apr 04. To ensure the safety of all vessels operating in this area the U.S. Coast Guard has issued a VTS measure that directs all inbound vessels using the traffic scheme to divert their course when reaching 124-48-00W to transit south of the inbound traffic lane and follow the recommended eastbound route. Vessels will be instructed by Canadian / U.S. Vessel Traffic Services when to make course alterations to avoid this fishing activity. Vessels must contact the appropriate VTS Center for permission to overtake other vessels while transiting through this area. For additional information, contact U.S. Coast Guard Vessel Traffic Service at (206) 217-6152.

Charts 18480, 18460 LNM: 12/04

### WASHINGTON - WATERWAY ANALYSIS MANAGEMENT STUDIES

The U.S. Coast Guard is conducting a Waterways and Analysis Management System (WAMS) Study for the Washington Seacoast including Quillayute River. The purpose of this WAMS is to validate the adequacy of the existing aids to navigation (AtoN) system. Possible outcomes of this WAMS includes the addition of new AtoN, the deletion of redundant AtoN, or changes to the position or visual signal of existing AtoN.

The following waterways are being studied at this time:

Waterway Name (Geographic Description)  
 Washington Seacoast and Quillayute River

Comments Due by:  
 10 April 2004

Any interested party may attend a meeting that will be held at 1500 on 02 Apr 04 at the Coast Guard Station Quillayute River in La Push, WA. To comment or participate in a user survey, please contact LTJG Thomas Mansell (503) 325-1601, email [tmansell@fir.uscg.mil](mailto:tmansell@fir.uscg.mil) or write to USCGC Fir (WLB-213), Astoria, OR 97103-2099.

Charts 18460, 18485, 18480, 18500 LNM: 10/04

### OREGON - OFF SHORE - NOAA Buoy Adrift

NOAA Buoy 46405 is adrift at approximately 43-02-18N 131-17-35W at 220022Z Mar 04 drifting at 335 degrees true at .4 knots. Mainers are requested to recover the hull if the opportunity presents its self.

Chart 18007 LNM: 12/04

### WASHINGTON - OFF SHORE - Cable Laying Operations (Revision of LNM 10/04)

The M/V Independence will be conducting cable laying operations centered at 48-07-00N 125-30-00W from 1000 local 21 Mar to 1400 local 02 Apr 04. The cable operation will present a hazard to fishing gear. Vessels are requested to maintain a CPA of 4NM. The M/V Independence will monitor VHF-FM Channel 16. For additional information, contact the U.S. Navy at (360) 315-4163.

Chart 18480 LNM: 11/04

## OREGON - WASHINGTON - OFF SHORE - Cable laying operations

The C/S Bold Endeavour and C/S Endurance will be conducting cable laying operations along a track of 46-09-00N 123-57-43W, to 45-59-27N 124-42-00W, to 46-18-42N 125-11-21W, to 46-34-45N 125-52-18W, to 46-53-14N 126-37-05W, to 47-27-18N 127-24-54W, to 48-06-20N 128-21-04W. C/S Bold Endeavour and C/S Endurance will monitor VHF-FM Channels 16 and 69. For additional information, contact Scott McMullen at (503) 338-9915. Chart 18003 LNM: 11/04

## OREGON - WATERWAY ANALYSIS MANAGEMENT STUDIES

The U.S. Coast Guard is conducting a Waterways and Analysis Management System (WAMS) Study for the southern portion of the Oregon seacoast and for the following three rivers. The purpose of this WAMS is to validate the adequacy of the existing aids to navigation (AtoN) system. Possible outcomes of this WAMS includes the addition of new AtoN, the deletion of redundant AtoN, or changes to the position or visual signal of existing AtoN.

The following waterways are being studied at this time:

Waterway Name (Geographic Description)	Comments Due by:
Coquille River	26 March 2004
Rogue River	26 March 2004
Chetco River	26 March 2004
Oregon Coast (Cape Arago to the Oregon-California Border)	26 March 2004

Any interested party wishing to comment or participate in a user survey should contact BM1 Tim Westcott, (206) 220-7285, email [twestcott@pacnorwest.uscg.mil](mailto:twestcott@pacnorwest.uscg.mil) or write to the address on page (1) of this LNM. Charts 18580, 18588, 18589, 18600, 18601, 18602, 18603 LNM: 10/04

## THIRTEENTH COAST GUARD DISTRICT - SPECIAL NOTICE - INTERNET DELIVERY OF LOCAL NOTICES TO MARINERS

To improve service and reduce costs, the U.S. Coast Guard is moving to issuance of the Local Notices to Mariners (LNM) exclusively via the Internet. Recently, we revised our Aids to Navigation (AtoN) Manual (COMDTINST M16500.7) to authorize elimination of printed LNM. Effective April 1, 2004, the U.S. Coast Guard will no longer print and mail copies of each LNM. A Notice concerning implementation of Internet delivery of LNM was published in the Federal Register on March 2, 2004. The notice can be accessed at <http://frwebgate4.access.gpo.gov/cgi-bin/waisgate.cgi?WAIISdocID=2414666728+3+0+0&WAIISaction=retrieve>.

The electronic versions of LNM appear on the U.S. Coast Guard Navigation Center's Website at <http://www.navcen.uscg.gov/lnm/default.htm>.

For many years, each U.S. Coast Guard district has printed and mailed the LNM free of charge to any mariner requesting a subscription. The LNM provides important safety information; however, the cost of printing and mailing has become prohibitive. Technology now allows us to provide the LNM in a timelier and less costly manner via the Internet. All individuals are encouraged to register for List Server notification on the Navigation Center's Website, so when LNM's are posted for the district(s) in which you are interested, you will receive automatic notification of their availability.

Internet delivery of the LNM is part of a much larger U.S. Coast Guard effort to integrate, improve, and streamline the collection and dissemination of all navigation safety information.

Chart N/A LNM: 09/04

## OREGON - FORT STEVENS DGPS SITE - Off-Air

Fort Stevens, OR DGPS site will be off-air from 1800Z to 2000Z 23 Mar 04 and possibly from 1800Z to 2000Z 24 Mar 04. For additional information, contact the Navigation Center West at (707) 765-7612.

Chart N/A LNM: 09/04

## THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas:

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Offices	Phone	Fax	Telex	Email
USCG Pacific Area Alameda, CA	1-800-246-7236 1-510-437-3701	1-510-437-3017	230172343	<a href="mailto:OD11/Pacarea@d11.uscg.mil">OD11/Pacarea@d11.uscg.mil</a>
USCG 14th District Honolulu, HI	1-800-331-6176 1-808-541-2500	1-808-541-2123		<a href="mailto:D14ccdutyofficer@D14.uscg.mil">D14ccdutyofficer@D14.uscg.mil</a>
USCG 17th District Juneau, AK	1-800-478-5555 1-907-463-2000	1-907-463-2023	49615066	<a href="mailto:D17-cc@cgalaska.uscg.mil">D17-cc@cgalaska.uscg.mil</a>

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between 01 Apr and 31 Aug. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, and observed activity. Video or photographs are highly desired.

### HSDN Fishing Vessel Characteristics:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:  
Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.

Net bin: A structure normally located on an aft deck in which the nets are stored.

Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.

Transponders: The radio transponders are approximately 4-6 ft tall, are used to mark the end of a net and are normally stored in racks on the weather

decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 ft in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

Chart N/A

LNM: 09/04

#### COLUMBIA RIVER - LAKE UMATILLA - BLALOCK ISLAND - Fish and Wildlife Fires

The U.S. Fish and Wildlife Services will be conducting prescribed fires in the vicinity of 45-54-20N 119-37-57W. The fires will be conducted from 1100 local until dusk on various dates until the end of May 04. Mariners are urged to transit the area with caution as smoke may cause low visibility. For additional information, contact U.S. Fish and Wildlife Service Mid Columbia River NWRC at (509) 545-8588.

Chart 18539

LNM: 08/04

#### WASHINGTON - HOOD CANAL - Temporary Buoy Deployment

The University of Washington School of Oceanography will have temporary buoys deployed from 27 Feb 04 until 02 Apr 04. The moorings will consist of a primary and secondary buoy 25m apart. Both floats will be small 1ft spheres near Seabeck Bay in Hood Canal at approximate position 47-39-00N 122-51-10W and near the Great Bend in Hood Canal at approximate position 47-23-10N 123-07-19W. For additional information, contact Jonathan Kellogg at (206) 919-8757.

Charts 18441,18448

LNM: 08/04

---

### SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

---

#### DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
765/ 16150	Duntze Rock Lighted Whistle Buoy 2D	REDINT / 3NM TEMP LED	18480	D13-0755-03	26/03	
8735	Coos Bay Entrance Lighted Bell Buoy 1	REDINT / 3NM TEMP LED	18587	D13-0202-04	07/04	
8755	Coos Bay North Jetty Lighted Gong Buoy 3	Off Station / 42.7 yds bearing 267.5°T	18587	D13-0164-04	06/04	
8775	Coos Bay Channel Lighted Bell Buoy 5	Off Station / 12 yds bearing 120°T	18587	D13-0260-04	10/04	
9785	Depoe Bay Entrance Lighted Bell Buoy 2	REDINT / 3NM TEMP LED	18520	D13-0220-04	08/04	
9815	Tillamook Bay Entrance Bell Buoy 1	MISS	18521	D13-0242-04	09/04	
10015	Desdemona Sands Lighted Gong Buoy	Riding low in the water	18521	D13-0291-04	12/04	
10365	Price Island Light 35	EXT / DBD MISS / TRUB	18523	D13-0818-03	28/03	
10425	Puget Island Light 49	EXT / Structure DMGD / TRLB	18523	D13-1169-03	38/03	
16075	Quillayute River Approach Lighted Whistle Buoy Q	REDINT / 3NM TEMP LED	18480	D13-0883-03	30/03	
16085	Quillayute River Entrance Buoy 2	MISS	18480	D13-0306-04	12/04	
16155	Waadah Island Light	REDINT / F/S INOP	18460	D13-0335-04	12/04	
17615	Kilisut Harbor Daybeacon 8	Structure MISS / TRUB	18441	D13-0710-03	25/03	
19830	Sucia Island Buoy 1	MISS	18421	D13-0319-04	12/04	
19935	International Boundary Range C Front Light	IMPCHA / DBD Faded and Peeling	18421	D13-1191-02	38/02	

#### DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
None						

**DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
9185	North Slough Channel Daybeacon 4	IMPCHA	18587	D13-1143-02	36/02	
9190	North Slough Channel Daybeacon 8	IMPCHA	18587	D13-1144-02	36/02	
16795	ACOE Shilshole Bay South Lighted Mooring Buoy	MISS	18441	D13-0118-04	04/04	
17330	Von Geldern Cove Light	EXT	18448	D13-0304-04	12/04	
18131	NOAA Research	TEMP DISCON	18447	D13-0677-03	25/03	

**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
None						

**SECTION III – TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED**

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

**TEMPORARY CHANGES**

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
16856	Coast Guard Pier Light North	TEMP DISCON	18449	D13-0729-03	26/03	
16857	Coast Guard Pier Light South	TEMP DISCON	18449	D13-0729-03	26/03	

**TEMPORARY CHANGES CORRECTED**

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
None						

**SECTION IV – CHART CORRECTIONS**

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which Chart(s) are to be corrected. The following example explains the individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariner
18427	20 <sup>TH</sup> ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS Silver Spring)	40/99
Chart Title: WA – ANACORTES TO SKAGIT BAY - (Temp) Add Ben Ure Island Light 2, FI R 4s, 25ft 4M						
	↑ Corrective Action	↑ Object of Correction Action				↑ Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

<b>18440</b>	<b>27th ed</b>	<b>Nov 2003</b>	<b>Last LNM 10/04</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>12/04</b>
Chart Title: <b>WA - PUGET SOUND</b>						
	Relocate	Coast Guard Mooring Buoy "CG" (47-56-40.2N 122-39-30.6W)			to 47-55-15.6N	122-40-30.6W
<b>18441</b>	<b>43rd ed</b>	<b>Jul 2003</b>	<b>Last LNM 50/03</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>12/04</b>
Chart Title: <b>WA - PUGET SOUND - NORTHERN PART</b>						
	Relocate	Coast Guard Mooring Buoy "CG" (47-56-40.2N 122-39-30.6W)			to 47-55-15.6N	122-40-30.6W
<b>18445</b>	<b>30th ed</b>	<b>Oct 2003</b>	<b>Last LNM 10/04</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>12/04</b>
Chart Title: <b>WA - POSSESSION SOUND TO OLYMPIA</b>						
	Relocate	Coast Guard Mooring Buoy "CG" (47-56-40.2N 122-39-30.6W)			to 47-55-15.6N	122-40-30.6W

<b>18453</b>	<b>24th ed</b>	<b>Jan 2003</b>	<b>Last LNM 46/03</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>12/04</b>
<i>Chart Title:</i> <b>WA – TACOMA HARBOR</b>						
Add	Hylebos Waterway Mooring Buoys (2)				at	47-16-29.9N 122-22-59.7W
<b>18473</b>	<b>7th ed</b>	<b>Dec 2002</b>	<b>Last LNM 50/03</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>12/04</b>
<i>Chart Title:</i> <b>WA - PUGET SOUND - OAK BAY TO SHILSHOLE BAY</b>						
Relocate	Coast Guard Mooring Buoy "CG" (47-56-40.2N 122-39-30.6W)				to	47-55-15.6N 122-40-30.6W
<b>18477</b>	<b>5th ed</b>	<b>25 Aug 2001</b>	<b>Last LNM 50/03</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>12/04</b>
<i>Chart Title:</i> <b>WA - PUGET SOUND - ENTRANCE TO HOOD CANNAL</b>						
Relocate	Coast Guard Mooring Buoy "CG" (47-56-40.2N 122-39-30.6W)				to	47-55-15.6N 122-40-30.6W
Add	Submerged Piling				at	47-38-43.0N 122-19-52.0W
<b>18539</b>	<b>9th ed</b>	<b>Mar 2004</b>	<b>Last LNM 43/03</b>	<b>NAD 83</b>	<b>(NOS Silver Spring)</b>	<b>12/04</b>
<i>Chart Title:</i> <b>OR - WA - COLUMBIA RIVER - BLALOCK ISLANDS TO MCNARY DAM</b>						
<b>NEW EDITION</b>					<b>1: 20,000</b>	
(New edition due to various general changes and change in format.)						
This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <a href="http://chartmaker.ncd.noaa.gov/mcd/dole.htm">http://chartmaker.ncd.noaa.gov/mcd/dole.htm</a> for details. The corresponding traditional paper chart will be available in two to eight weeks.						
Temp	Add	Barge FI Y 4s			(CCGD 13)	
Temp	Add	Barge FI Y 4s			at	45-54-35.0N 119-27-50.0W
					at	45-54-40.0N 119-36-32.0W
<b>18542</b>	<b>10th ed</b>	<b>08 Jan 2000</b>	<b>Last LNM 50/03</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>12/04</b>
<i>Chart Title:</i> <b>COLUMBIA RIVER - JUNIPER TO PASCO</b>						
Temp	Add	Telemetry Buoy FI Y 4s			at	46-02-27.8N 118-57-14.0W
Temp	Add	Telemetry Buoy FI Y 4s			at	46-01-33.5N 118-57-00.8W
Temp	Add	Telemetry Buoy FI Y 4s			at	46-10-42.8N 119-01-17.1W
Temp	Add	Telemetry Buoy FI Y 4s			at	46-10-51.8N 119-01-03.1W
Temp	Add	Telemetry Buoy FI Y 4s			at	46-12-03.0N 119-01-55.8W
<b>18547</b>	<b>8th ed</b>	<b>17 Jul 1999</b>	<b>Last LNM 10/04</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>12/04</b>
<i>Chart title:</i> <b>WA - SNAKE RIVER - LAKE BRYAN</b>						
Add	Lower Granite Research Float FI Y 6s (Priv)				at	46-39-23.2N 117-25-17.6W
<b>18548</b>	<b>5th ed</b>	<b>Dec 2002</b>	<b>Last LNM 44/03</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>12/04</b>
<i>Chart title:</i> <b>WA - SNAKE RIVER - LOWER GRANITE LAKE</b>						
Add	Lower Granite Research Float FI Y 6s (Priv)				at	46-39-23.2N 117-25-17.6W

## OIL RIG MOVEMENT

Drill Rigs/Vessels Removed						
<u>Latitude</u>	<u>Longitude</u>	<u>Block</u>	<u>Rigs/Vessel</u>	<u>Chart</u>	<u>Type</u>	<u>Status</u>
None						
Drill Rigs/Vessels Established						
<u>Latitude</u>	<u>Longitude</u>	<u>Block</u>	<u>Rigs/Vessel</u>	<u>Chart</u>	<u>Type</u>	<u>Status</u>
None						

## SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas .

### SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Waterway</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

---

## SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

---

### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – JUNIPER TO PASCO – LAKE WALLULA	26 Mar 2004		LNM: 07/04

Navigation Aids: To better mark the waterway.

Change Lake Wallula Daybeacon 52 (LLNR 13060) to Lake Wallula Light 52 (LLNR 13060), showing a flashing red light every four seconds (FL R 4s) and triangular shaped red daymarks.

Change Lake Wallula Daybeacon 59 (LLNR 13075) to Lake Wallula Light 59 (LLNR 13075), showing a flashing green light every 2.5 seconds (FL G 2.5s) and square shaped green daymarks.  
Chart 18543

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND - STRAIT OF JUAN DE FUCA	09 April 2004		LNM: 10/04

Navigation Aids: To make use of Light Emitting Diode technology and to better mark the waterway.

Puget Sound Traffic Lane Entrance Lighted Buoy "S" (LLNR 16345). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile flashing yellow 2.5-second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Charts 18400, 18440, 18465, 18471

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND – APPROACHES TO ADMIRALTY INLET	09 April 2004		LNM: 10/04

Navigation Aids: To make use of Light Emitting Diode technology and to better mark the waterway.

Puget Sound Traffic Lane Separation Lighted Buoy "SD" (LLNR 16530). Discontinue the flashing yellow four second light (FL Y 4s) and install a 6-mile flashing yellow 2.5-second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Puget Sound Traffic Lane Separation Lighted Buoy "SE" (LLNR 16540). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile flashing yellow 2.5-second Light Emitting Diode (LED) lantern (FL Y 2.5s).

Charts 18440, 18441, 18473, 18477

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND – NORTHERN PART – HOOD CANAL	30 April 2004		LNM: 12/04

Navigation Aids: Seeking a more protected location, relocate Port Ludlow Coast Guard Mooring Buoy.

Relocate Port Ludlow Coast Guard Mooring Buoy (LLNR 99953) to approximate position 47-55-07.6N, 122-41-06.9W.

Charts 18441, 18477

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – FRANKLIN D. ROOSEVELT LAKE	30 April 2004		LNM: 12/04

Navigation Aids: To mark shoals.

Establish Spokane River Arm Danger Shoal Buoy "A" (LLNR 14247), a white can with orange bands and orange diamond worded DANGER SHOAL, in approximate position 47-47-52.5N, 118-02-55.4W. Buoy maintained from June 15 to October 1.

Establish Spokane River Arm Danger Shoal Buoy "B" (LLNR 14248), a white can with orange bands and orange diamond worded DANGER SHOAL, in approximate position 47-47-43.0N, 118-02-52.8W. Buoy maintained from June 15 to October 1.

Chart 18551

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
PACIFIC OCEAN TO HARRINGTON POINT – COLUMBIA RIVER	30 April 2004		LNM: 12/04

Navigation Aid: To accommodate Light Emitting Diode (LED) Lantern and change nominal range.

Clatsop Spit Lighted Whistle Buoy 4 (LLNR 9915); from 4 to 3 nautical miles.

Chart 18521

---

## SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

---

### OREGON - Bridge Information

#### Coquille River

The Bullard Ferry Bridge at Coquille River mile 3.5 has been disabled and cannot open for vessel traffic until repairs are made.  
Chart 18588 LNM: 12/04

### OREGON - Bridge Information (Revisions of LNM 04/04)

#### Willamette River

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting. Additionally the draw need not open for passage of vessels beginning 0700 the first day until 2300 local on the last day of the following dates: 15 to 17 Mar, 19 to 23 Mar, 25 to 27 Mar, 29 Mar to 01 Apr, 03 to 06 Apr, 08 to 10 Apr, 12 to 15 Apr, 17 to 21 Apr, 23 to 27 Apr, 29 Apr to 01 May, 03 to 06 May, and from 08 to 13 May 04.

Chart 18526 LNM: 09/04

### OREGON - Bridge Information

#### Coos Bay

The Coos Bay Railroad Bridge, at mile 9.0, swing span has a mechanical failure and can only be opened by tug. Mariners should provide as much notice as possible for openings until a broken drive shaft is repaired. The bridge operator monitors VHF-FM Channel 18A when bridge is in operation. The bridge operator can also be reached at (541) 912-8691.

Chart 18587 LNM: 34/03

### COLUMBIA RIVER – Bridge Information

#### Vancouver

The dual liftspans of the Interstate 5 dual vertical lift bridges at river mile 106.5 will be effected throughout the summer of 2004 by a major mechanical-electrical rehabilitation project. From 0900 01 Jul to 0630 local 15 Jul 04 the draws need not open for the passage of vessels unless two hours notice is provided. From 0630 15 Jul to 2100 local on 06 Aug 04 the draws will not open. Scheduled openings will occur, if requested, at 2100 local on 06, 20 Aug, 03, 17 Sep and 01 Oct 04. The draws will not return to normal operations until 2100 local on 15 Oct 04.

Charts 18524, 18526 LNM: 12/04

### COLUMBIA RIVER - SNAKE RIVER - Bridge Information (Revisions of LNM 08/04)

#### Longview

A single work platform will remain installed 250 ft south of the center of the main span of the Lewis and Clark Bridge at river mile 66 until 30 Apr 04. This platform is about 20 ft wide with 8 ft less vertical clearance found beneath it.

Chart 18524 LNM: 12/04

### WASHINGTON - Bridge Information

#### Wishkah River

The Wishkah Street Railroad Bridge at mile 0.4 is stuck in the closed position until further notice.

Chart 18502 LNM: 47/03

### WASHINGTON - Bridge Information

#### Hoquiam River

The Simpson Ave Bridge at mile 0.5 and the Riverside Ave Bridge at mile 0.9 need not open for the passage of vessels unless two hours notice is given during a seismic retrofit project. The special operating procedure will be in effect from 0600 to 1800 local until 15 Apr 04.

Chart 18502 LNM: 04/04

### WASHINGTON – Bridge information

#### Duwamish Waterway

The draw of the First Avenue South Dual Bridges need not open for the passage of vessels unless a two hour notice is provided between 0900 and 1500 local from 25 Mar to 11 Apr 04. This accommodates a maintenance project.

Chart 18450 LNM: 11/04

### WASHINGTON - Bridge Information

#### Duwamish West Waterway

The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.

Chart 18450 LNM: 11/02



## WASHINGTON - Bridge Information

### Lake Washington Ship Canal

Proposed Monorail Bridge-The Seattle Monorail Project proposes to construct a fixed bridge adjacent to the Ballard Bridge (15th Avenue). The Coast Guard issued a public notice on 15 Mar 04 to solicit comments on a proposed vertical clearance of 120 ft and horizontal clearance of 400 ft. Interested parties are invited to comment in writing concerning clearances, fender systems, column placement in the canal or any other aspect of the proposed bridge that may affect navigation. The comment period is open until 15 Apr 04. Contact Austin Pratt, Bridge Administrator, at (206)220-7282 to obtain a copy of the notice with drawings.

Chart 18447

LNM:12/04

## WASHINGTON - Bridge Information

### Tacoma Narrows Bridge – (Revision of LNM 31/03)

Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.

Charts 18448, 18474

LNM: 32/03

## WASHINGTON - Bridge Information

### Tacoma Narrows Bridge – (Revision of LNM 32/03)

The Coast Guard has issued a safety zone regulation until 06 Aug 04, for all waters of the Tacoma Narrows, Puget Sound, and adjoining waters of Washington state, within a 250 yard radius around each of the following coordinates: 47-15-54N 122-32-50W and 47-16-15N 122-33-16W. No vessel will be allowed to transit this area without the permission of the Coast Guard. The Coast Guard may be reached on VHF-FM Channel 16.

Charts 18448, 18474

LNM: 06/04

## WASHINGTON - Bridge Information

### Everett

State route 529 swingspan bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice.

Chart 18443

LNM: 36/03

## Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Columbia River Mile 66	Lewis and Clark Bridge	Longview WA.	EXT	18 Mar 04	0305-04	12/04
Columbia River Mile 106.5	Interstate 5 Bridge	Vancouver WA.	EXT	24 Mar 04	0337-04	12/04

## Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
None						

See LNM 09/04 for detailed information. A copy of this LNM is available online at: <http://www.navcen.uscg.gov/lnm/d13/>

THIRTEENTH COAST GUARD DISTRICT - Private Aids to Navigation and the Use of Light Emitting Diode (LED) Equipment

THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity

THIRTEENTH COAST GUARD DISTRICT - RADIOTELEPHONE SERVICE ON FREQUENCY 2182.0 KHZ

COLUMBIA RIVER - PORT OF ASTORIA - Construction

COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)

COLUMBIA AND SNAKE RIVERS - 2003 Winter Seasonal Lockage Schedule for Recreational Craft (revision to LNM 19/03)

COLUMBIA RIVER - BONNEVILLE, THE DALLES, AND JOHN DAY DAMS - Closures (Revision of LNM 03/04)

COLUMBIA AND SNAKE RIVERS - Annual Maintenance Lock Closures (Revision of LNM 52/03)

SNAKE RIVER - ICE HARBOR NAVIGATIONAL LOCK

OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System

OREGON - COAST GUARD REGIONAL EXAM CENTER PORTLAND - Closure

WASHINGTON - ELLIOTT BAY - Terminal 46 Construction

WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)

WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36

WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations

WASHINGTON - LAKE WASHINGTON - Small lock closure

WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01)

WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project

WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)

WASHINGTON - EAST PASSAGE - Geoduck Harvesting

WASHINGTON - PUGET SOUND - Marine Events

## SECTION VIII – LIGHT LIST CORRECTIONS

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9930	<b>Columbia River</b> <i>Peacock Spit Lighted Bell Buoy 7</i>	46 15 08.888 N 124 05 59.206 W *	<b>Q G</b>		3 *	Green.	12/04
13937 *	<b>Lower Granite Dam</b> <i>Lower Granite Research Float</i> *	46 39 23.180 N 117 25 17.600 W *	<b>FI Y 6s</b> *			Yellow Pontoon Float. *	Private aid. * 12/04
15660	<b>Grays Harbor</b> - South Reach Lighted Junction Buoy SC	46 55 18.775 N 124 02 49.247 W *	<b>FI (2+1) R 6s</b>		4 *	Red and Green Bands.	12/04
17207 *	<b>Blair Waterway</b> Hylebos Waterway Mooring Buoys (2) *	47 16 29.900 N 122 22 59.650 W *				White steel mooring balls. *	Private Aid. * 12/04

## PUBLICATION CORRECTIONS

The 2004 U.S. Coast Guard Light List Volume VI (GPO Stock Number: 050-012-00446-3/ISBN: 0-16-067986-9) is now available on the USCG Navigation Center Internet site ([www.navcen.uscg.gov/pubs/LightLists/LightLists.htm](http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm)). Hard copy editions will be available in April 2004 from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. For pricing, ordering information, and availability, please contact the Superintendent of Documents by calling 202-512-1800.

## ENCLOSURES

Oregon – Washington – Columbia River – Dredging Operations >See Append 1<

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.  
Commander, U.S. Coast Guard  
Chief, Aids to Navigation & Waterways Management Branch  
Thirteenth Coast Guard District  
By direction of the District Commander

### OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations

Dredging operations are planned or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNM
In progress	17 May04	0700 to 1800 Mon - Fri	<u>Columbia River</u> River Mile 118.5 to 119.5	Dredge 10		13 and 16 VHF-FM	Ashore at Rinker Materials Sundial Pit	12/04

\*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.

\*\* This dredge operation will occupy a considerable amount of space. As much notice as possible is requested when access to and from Hylebos Waterway is necessary.